Resource Summary Report

Generated by dkNET on Sep 19, 2026

His-ZZ-TEV-SNAPf DHC1_IC2C_LIC2_Tctex1_Robl1_LC8

RRID:Addgene_111903
Type: Plasmid

Proper Citation

RRID:Addgene_111903

Plasmid Information

URL: http://www.addgene.org/111903

Proper Citation: RRID:Addgene_111903

Insert Name: His-ZZ-LTLT-SNAPf-DYNC1H1

Organism: Homo sapiens

Bacterial Resistance: Chloramphenicol and Gentamicin

Vector Backbone Description: Backbone Marker:Geneva Biotech; Backbone Size:3063; Vector Backbone:pACEBac1; Vector Types:Insect Expression; Bacterial Resistance:Chloramphenicol and Gentamicin

Comments: Please note that there are some discrepancies between Addgene's quality control sequence and the depositor's sequence. The depositor noted that these discrepancies do NOT affect plasmid function. This plasmid replaces pDyn3 from Schlager et al. 2014.

Plasmid Name: His-ZZ-TEV-SNAPf DHC1_IC2C_LIC2_Tctex1_Robl1_LC8

Relevant Mutation: Optimised for expression in Sf9 cells.

Record Creation Time: 20220422T221545+0000

Record Last Update: 20260919T090526+0000

Ratings and Alerts

No rating or validation information has been found for His-ZZ-TEV-SNAPf DHC1_IC2C_LIC2_Tctex1_Robl1_LC8.

No alerts have been found for His-ZZ-TEV-SNAPf DHC1_IC2C_LIC2_Tctex1_Robl1_LC8.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Nguyen KHV, et al. (2025) Cryo-EM captures early intermediate steps in dynein activation by LIS1. Nature communications, 16(1), 7054.

Garrott SR, et al. (2023) Ndel1 modulates dynein activation in two distinct ways. bioRxiv : the preprint server for biology.